IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP2004/003547

International Filing Date : 02 April 2004 (02.04.2004)

Priority Date(s) Claimed : 08 April 2003 (08.04.2003)

Applicant(s) (DO/EO/US) : Richard HARDING, et al.

Title: POLYMERISED LIQUID CRYSTAL FILM WITH RETARDATION OR ORIENTATION PATTERN

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this in disclosure statement is filed:					
		within three months of the filing date of a national application other than a CPA under § 1.53(d);			
	\boxtimes	within three months of the actual filing date of the national phase of a PCT application; OR			
		before the mailing of a first substantive office action (including after filing of an RCE).			
		37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods and in 37 C.F.R. § 1.97(b), but before the mailing date of:			
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and			

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		is accompanied by:					
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR				
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).				
	Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailidate of the following actions which have not been withdrawn:						
		a final	action under 37 C.F.R. § 1.113;				
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);				
		OR a r	notice of allowance under 37 C.F.R. § 1.311;				
	AND i	s filed o	on or before payment of the issue fee; AND is accompanied by:				
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).				
Staten	nents Ur	nder 37	C.F.R. 1.97(e)				
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or				
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.				
Cited	Materia	<u>ls</u>					
		ancest	or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).				
	\boxtimes	-	s of materials listed but not attached were cited in an international search dated <u>September 16, 2004</u> .				
		Not re	quired by 37 CFR § 1.98.				
		Copie	s of the materials listed are attached (except for the foregoing).				

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Non-English	Language References				
\boxtimes	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).				
	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:				
	 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document 				
	A = document defining the general state of the art				
	O = non-written disclosure				
	P = intercalated document				
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A check for \$ covering the fee identified above is attached.					
Please charge to Deposit Account No. 13-3402 \$	_ for the fee identified above.				

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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969

Attorney/Agent for Applicants

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Attorney Docket No.: MERCK-3079

Date: October 7, 2005

AJZ:ssr

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PTO/SB/08A (08-00)

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Complete if Known Substitute for form 1449A/PTO USNP of PCT/EP2004/003547 Application Number INFORMATION DISCLOSURE 02 April 2004 (92-94.2004) Filing Date STATEMENT BY APPLICANT Richard HARDING First Named Inventor Group Art Unit unknown (use as many sheets as necessary) unknown **Examiner Name** Attorney Docket Number **MERCK-3079** Sheet 1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Docum	nent Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
	001	5,770,107	Α	HASSALL, ET AL.	06-23-1998	
	002	5,528,400	Α	ARAKAWA	06-18-1996	
	003	5,880,798	Α	WALTON, ET AL.	03-09-1999	
	004	6,291,035	B1	VERRALL, ET AL.	09-18-2001	
	005	6,544,605	B1	VERRALL, ET AL.	04-08-2003	
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FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ*
	006	wo	01-20394	Α	MERCK, ET AL.	03-22-2001		
	007	EP	0 699 938	Α	SHARP KK	03-06-1996		
	008	EP	0 816 905	Α	SHARP KK	01-07-1998		003
	009	wo	98/12584	Α	MERCK, ET AL.	03-26-1998		004
	010	wo	98/04651	Α	MERCK, ET AL.	02-05-1998		005
								_

Examiner Signature	Date Considered	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.